

WSDOT Structurally Deficient Bridges



Structurally deficient means that a bridge requires repair or replacement of a certain component, such as cracked or spalled concrete or the entire bridge itself.

Being structurally deficient does not imply that the bridge is in danger of collapse or unsafe to the traveling public.

The following is a list of 156 state owned bridges classified as structurally deficient as of September 1, 2011.

This list also includes three Ferry Terminal structures.

County	State Route	Milepost	Bridge Name	Year Built	Bridge Type	SD Problem	Status
Adams	24	74.15	SAGEHILL WASTEWAY	1965	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation
Adams	26	84.13	SR 26 OVER ABANDONED RR	1977	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Adams	90	210.03	I-90 OVER N WAHL RD	1972	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Adams	90	215.24	I-90 OVER PAHA PACKARD	1972	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Adams	90	215.24	I-90 OVER N PAHA PACKARD	1972	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Adams	90	221.95	I-90 OVER SR 261	1952	Concrete Slab (Hollow)	Superstructure	Prioritized for Bridge Rehabilitation
Adams	90	221.95	I-90 OVER SR 261	1958	Concrete Slab (Hollow)	Superstructure	Prioritized for Bridge Rehabilitation
Adams	90	231.23	DANEKAS RD OVER I-90	1958	Pre-Tensioned Concrete Beam	Superstructure	Monitor thru Inspection
Adams	90	237.24	I-90 OVER RAILROAD	1968	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Adams	90	237.40	I-90 OVER RAILROAD	1968	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Adams	261	57.72	DRY RUN	1900	Encased Steel Beam	Superstructure	Monitor thru Insp - Program Future Repairs
Adams	395	95.00	US 395 RAMP OVER I-90	1958	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
Asotin	128	0.22	SNAKE R - RED WOLF BR	1979	Steel Box Girder - Weathering	Deck	Prioritized for Bridge Rehabilitation
Benton	82	81.86	CHANDLER CANAL BRIDGE	1977	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Benton	22	36.45	SR 22 OVER I-82	1978	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Chelan	2	89.88	CHIWALKUM CR	1936	Steel Beam	Deck	Contract Work in progress
Chelan	2	90.57	WENATCHEE R	1900	Steel Thru Truss-Steel Open Girder	Deck	Contract Work in progress
Chelan	97	181.94	LARSON CANYON RD BRIDGE	1979	Prestress Conc Bulb-T	Substructure	Monitor thru Inspection
Chelan	207	4.22	WENATCHEE RIVER	1940	Steel Thru Truss	Deck	Monitor thru Inspection
Clallam	110	8.64	BOGACHIEL RIVER	1967	Steel Beam	Deck	Prioritized for Bridge Rehabilitation
Clallam	112	23.59	GREEN CREEK	1959	Treated Timber Trestle	Substructure	Monitor thru Insp - Program Future Repairs
Clark	5	18.21	E FK LEWIS R	1936	Steel Thru Truss	Superstructure	Prioritized for Bridge Replacement
Columbia	12	372.57	WHETSTONE CREEK	1919	Concrete Slab	Waterway Adequacy	Prioritized for Bridge Replacement
Columbia	261	10.27	TUCANNON R	1967	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Cowlitz	4	49.80	HALF BR W OF BUNKER HILL	1930	Steel Beam	Deck	Prioritized for Bridge Rehabilitation
Cowlitz	432	9.58	HARRY E. MORGAN BRIDGE	1961	Steel Thru Truss	Deck	Prioritized for Bridge Rehabilitation
Cowlitz	504	17.29	N FK TOUTLE R KID VALLEY	1965	Steel Beam	Superstructure	Program Future Repairs
Ferry	21	130.74	SAN POIL R	1931	Concrete T-Beam	Scour	Monitor thru Inspection

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County	State Route	Milepost	Bridge Name	Year Built	Bridge Type	SD Problem	Status
Franklin	395	20.04	COURT ST OVER US 395	1966	Pre-Tensioned Concrete Beam	Superstructure	Contract Work in progress - 3rd party damage
Grays Harbor	12	0.08	HERON STREET BRIDGE	1949	Steel (open) Girder - Swing Span	Substructure	Prioritized for Bridge Rehabilitation
Grays Harbor	101	83.22	CHEHALIS RIVER BRIDGE	1955	Bascule Lift Span	Scour	Prioritized for Bridge Rehabilitation
Grays Harbor	101	109.00	HUMPTULIPS R	1950	Steel Thru Truss	Deck	Monitor thru Insp - Program Future Repairs
Grays Harbor	107	7.79	SLOUGH	1953	Treated Timber Trestle	Substructure	Prioritized for Bridge Replacement
Grays Harbor	109	35.17	WRECK CREEK	1957	Concrete Slab/Timber Piling	Substructure	Monitor thru Insp - Program Future Repairs
Jefferson	20	12.56	PORT TOWNSEND SLIP 1	1982	Steel Movable Lift	Superstructure	Programmed for Bridge Replacement
Jefferson	20	12.56	PORT TOWNSEND SLIP 2	1955	Steel Movable Lift	Superstructure	Monitor thru Insp - Program Future Repairs
King	5	161.28	S-W RAMP OVER LUCILE ST	1967	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
King	5	162.98	NB VIADUCT STA 2064	1966	Concrete Slab	Superstructure	Monitor thru Inspection
King	5	162.98	NB I5 to WB W SEA FRWY	1967	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
King	5	162.99	SPOKANE ST WB OVER I-5	1967	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
King	5	163.00	SPOKANE ST EB OVER I-5	1966	Concrete Box	Superstructure	Prioritized for Bridge Rehabilitation
King	18	6.62	GREEN R (NEELEY BRIDGE)	1959	Steel Thru Truss	Deck	Prioritized for Bridge Rehabilitation
King	18	20.34	SR 18 OVER HOBART RD/CRK	1961	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
King	90	4.28	HOMER M. HADLEY	1989	Concrete Floating Pontoon	Superstructure	Prioritized for Bridge Rehabilitation
King	90	4.28	LACEY V. MURROW BRIDGE	1940	Concrete Floating Pontoon	Superstructure	Prioritized for Bridge Rehabilitation
King	90	25.66	I-90 OVER SR 18	1963	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
King	90	25.65	I-90 OVER SR 18	1975	Pre-Tensioned Concrete Beam	Superstructure	Maintenance Repair Complete
King	90	27.33	I-90 OVER WINERY RD	1976	Post-Tensioned Concrete Box	Deck	Programmed for Bridge Rehabilitation
King	99	28.61	SPOKANE ST OC	1959	Steel Beam	Timber Appr Span	Programmed for Bridge Span Replacement
King	99	29.84	ALASKAN WAY V NORTHBOUND	1952	Steel Beam	Substructure	Contract Work in progress
King	99	29.84	ALASKAN WAY V SOUTHBOUND	1952	Steel Beam	Substructure	Contract Work in progress
King	203	3.76	GRIFFIN CR	1945	Treated Timber Trestle	Substructure	Monitor thru Insp - Program Future Repairs
King	203	15.68	SLOUGH	1945	Treated Timber Trestle	Substructure	Monitor thru Insp - Program Future Repairs
King	203	17.07	SLOUGH	1945	Treated Timber Trestle	Substructure	Monitor thru Insp - Program Future Repairs
King	203	17.22	CHERRY CR	1946	Concrete T-Beam	Deck	Monitor thru Insp - Program Future Repairs
King	519	1.31	SEATTLE SLIP 3	1964	Steel Movable Lift	Superstructure	Programmed for Bridge Replacement
King	520	2.45	ALBERT D. ROSELLINI BR	1963	Concrete Floating Pontoon	Superstructure	Contract Work in Progress
King	900	21.58	SR 900 OVER I-90	1970	Steel Beam	Deck	Program Future Repairs
Kitsap	303	0.26	MANETTE BRIDGE CS1841	1930	Steel Thru-Deck Truss	Substructure	Contract Work in progress
Kittitas	10	90.10	BRISTOL FILL	1937	Steel Beam	Deck	Prioritized for Bridge Rehabilitation

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Kittitas	82	3.22	SR 821 OC THRALL RD	1970	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	55.15	COAL CR	1928	Concrete T-Beam	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	69.49	KACHESS R	1958	Concrete Slab (Hollow)	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	71.26	YAKIMA R	1959	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	74.05	LAKE VALLEY RD OC	1962	Pre-Tensioned Concrete Beam	Deck	Monitor thru Inspection
Kittitas	90	75.36	BIG CR	1962	Concrete Slab	Deck	Monitor thru Inspection
Kittitas	90	75.36	BIG CR	1973	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	80.31	I-90 OC, BULLFROG RD	1963	Pre-Tensioned Concrete Beam	Deck	Monitor thru Inspection
Kittitas	90	80.79	CLE ELUM R	1949	Steel Thru Truss	Deck	Monitor thru Inspection
Kittitas	90	80.79	CLE ELUM R	1962	Steel Thru Truss	Deck	Monitor thru Inspection
Kittitas	90	83.53	I-90 OVR CLE ELUM RD, RR	1966	Concrete Box	Deck	Monitor thru Inspection
Kittitas	90	86.20	YAKIMA R	1965	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	86.20	YAKIMA R	1965	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	97.27	TANEUM CR	1965	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	97.27	TANEUM CR	1965	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	100.55	WEST SIDE CANAL	1966	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	100.55	WEST SIDE CANAL	1966	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	102.49	YAKIMA R	1967	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	102.49	YAKIMA R	1967	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	104.71	DRY CR	1967	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	104.71	DRY CR	1967	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	120.92	RENSLOW BR	1968	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Kittitas	90	137.19	COLUMBIA R VANTAGE	1962	Steel Thru Truss	Deck	Monitor thru Inspection
Kittitas	906	2.99	COAL CREEK	1970	Treated Timber Laminated Beam	Substructure	Prioritized for Scour Repair
Kittitas	970	0.29	NP RY OC	1966	Pre-Tensioned Concrete Beam	Deck	Program for Bridge Rehabilitation
Klickitat	97	8.08	SWALE CR	1960	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation
Klickitat	97	30.80	SATUS CR	1959	Concrete Slab (Hollow)	Superstructure	Prioritized for Bridge Replacement
Klickitat	142	17.55	KLICKITAT R	1954	Pre-Tensioned Concrete Beam	Deck	Monitor thru Insp
Lewis	6	25.00	SR 6 OVER ROCK CR/OLD RR	1930	Concrete T-Beam	Substructure	Programmed for Bridge Replacement
Lewis	6	26.09	ROCK CR	1924	Concrete T-Beam	Scour	Programmed for Bridge Replacement
Lewis	12	138.06	CLEAR FORK CREEK	1972	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Lewis	506	8.05	LACAMAS CR	1951	Treated Timber Trestle	Substructure	Prioritized for Bridge Replacement

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County	State Route	Milepost	Bridge Name	Year Built	Bridge Type	SD Problem	Status
Lewis	508	13.65	S FK NEWAUKUM R	1930	Steel Pony Truss	Superstructure	Prioritized for Bridge Replacement
Lincoln	21	85.16	SINKING CR	1950	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation
Mason	101	334.47	CUSHMAN PROJECT	1930	Concrete T-Beam	Substructure	Monitor thru Insp - Program Future Repairs
Mason	101	356.17	KENNEDY CR	1960	Concrete Slab (Hollow)	Substructure	Prioritized for Bridge Rehabilitation
Mason	101	356.17	KENNEDY CR	1960	Concrete Slab (Hollow)	Substructure	Prioritized for Bridge Rehabilitation
Mason	300	0.28	MISSION CR	1963	Treated Timber Long. Laminated	Scour	Monitor thru Insp - Program Future Repairs
Okanogan	97	291.90	OKANOGAN R	1964	Concrete Box	Deck	Monitor thru Inspection
Pacific	101	33.84	MIDDLE NEMAH R	1939	Treated Timber Trestle	Substructure	Programmed for Bridge Replacement
Pacific	101	45.15	BONE R	1935	Treated Timber Trestle	Substructure	Programmed for Bridge Replacement
Pacific	105	10.07	SMITH CR	1959	Treated Timber	Substructure	Programmed for Bridge Replacement
Pacific	105	10.42	NORTH R	1959	Treated Timber	Substructure	Programmed for Bridge Replacement
Pend Oreille	20	423.75	DAVIS CR	1936	Treated Timber Trestle	Substructure	Prioritized for Bridge Replacement
Pierce	16	10.74	OLYMPIC DR NW OVER SR 16	1972	Pre-Tensioned Concrete Beam	Superstructure	Prioritized for Bridge Rehabilitation
Pierce	162	19.64	SPIKETON CREEK	1936	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
Pierce	165	12.03	GULCH NO 1	1957	Treated Timber Trestle	Substructure	Monitor thru Insp - Program Future Repairs
Pierce	167	0.64	SR 167 OVER RR	1934	Concrete T-Beam	Superstructure	Prioritized for Bridge Replacement
Pierce	167	6.40	PUYALLUP RIVER	1925	Steel Thru Truss	Superstructure	Prioritized for Bridge Replacement
Pierce	302	15.69	PURDY BRIDGE	1936	Concrete Box	Substructure	Prioritized for Bridge Rehabilitation
Pierce	410	21.80	PSPL CO CANAL	1949	Steel (open) Girder	Deck	Monitor thru Inspection
Skagit	5	225.64	BLACKBURN ST OVER I-5	1954	Concrete T-Beam	Deck	Monitor thru Inspection
Skagit	5	234.04	SAMISH R	1963	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation
Skagit	9	47.29	NOOKACHAMPS CR	1952	Treated Timber Long. Laminated	Scour	Monitor thru Inspection
Skagit	536	4.72	SKAGIT RIVER	1953	Steel Swing Span	Deck	Monitor thru Inspection
Skamania	14	24.92	HALF BRIDGE	1930	Concrete T-Beam	Substructure	Prioritized for Bridge Rehabilitation
Skamania	14	59.44	SR 14 OVER RAILROAD	1936	Concrete T-Beam	Superstructure	Prioritized for Bridge Rehabilitation
Snohomish	2	0.75	EBEY ISLAND VIADUCT	1968	Conc Multiple Web Girder Unit	Superstructure	Contract Work in progress
Snohomish	5	209.35	STILLAGUAMISH R	1933	Steel Thru Truss	Deck	Programmed for Bridge Deck Replacement
Snohomish	203	22.05	DRAINAGE OVERFLOW	1954	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation
Snohomish	529	3.82	SNOHOMISH RIVER BRIDGE	1927	Steel Lift Span	Superstructure	Prioritized for Bridge Rehabilitation
Snohomish	529	5.12	UNION SLOUGH	1954	Concrete T-Beam	Substructure	Prioritized for Bridge Rehabilitation
Snohomish	529	5.13	UNION SLOUGH	1927	Concrete T-Beam	Substructure	Prioritized for Bridge Rehabilitation
Snohomish	529	6.21	EBEY SLOUGH CS3116	1925	Steel Swing Span	Superstructure	Contract Work in progress

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Snohomish	532	4.98	GN RY COUNTY RD OC	1960	Pre-Tensioned Concrete Beam	Deck	Contract Work Complete
Spokane	90	270.10	BN RR OC (NP)	1966	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Spokane	90	270.10	I-90 OVER RAILROAD	1966	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Spokane	90	279.13	ROSAMOND AVE OVER I-90	1962	Concrete Box	Deck	Monitor thru Inspection
Spokane	90	279.49	HANGMAN CR	1963	Concrete Box	Superstructure	Contract Work Complete
Spokane	90	279.49	HANGMAN CR	1963	Concrete Box	Superstructure	Contract Work Complete
Spokane	90	283.03	I-90 OVER ALTAMONT ST	1957	Concrete Slab	Deck	Contract Work in Progress
Spokane	90	284.35	I-90 OVER HAVANA ST	1957	Concrete Slab	Deck	Contract Work in Progress
Spokane	90	287.85	ARGONNE RD OVER I-90	1975	Concrete T-Beam	Deck	Prioritized for Bridge Rehabilitation
Spokane	290	0.07	W-W RAMP OVER SR 290 WB	1971	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
Spokane	290	0.07	W-W RAMP OVER 2ND AVE	1974	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
Spokane	290	0.82	SPOKANE R EAST TRENT	1910	Concrete Luten Arch	Superstructure	Programmed for Bridge Replacement
Stevens	395	241.49	COLUMBIA R KETTLE FALLS	1941	Steel Thru Truss	Deck	Prioritized for Bridge Rehabilitation
Thurston	5	97.22	113TH AVE SW OVER I-5	1968	Pre-Tensioned Concrete Beam	Superstructure	3rd Party Damage - Rehabilitation Scheduled
Wahkiakum	4	19.39	KLINTS CREEK	1938	Treated Timber Trestle	Substructure	Monitor thru Inspection
Walla Walla	12	319.35	TOUCHET R	1900	Concrete Luten Arch	Superstructure	Contract Work Complete
Whatcom	9	78.87	N FK NOOKSACK R U S	1954	Steel Thru Truss	Deck	Prioritized for Bridge Rehabilitation
Whatcom	542	32.51	CORNELL CR	1931	Concrete T-Beam	Deck	Program Future Repairs
Whitman	23	23.28	ROCK CR	1946	Concrete T-Beam	Deck	Prioritized for Bridge Rehabilitation
Whitman	26	102.76	SR 26 OVER RAILROAD	1967	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Whitman	26	106.11	WILLOW CR	1967	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation
Whitman	195	62.98	PINE CR #1	1975	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Whitman	195	63.30	US 195 OVR JOHN WAYNE TR	1975	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Yakima	12	199.21	COWICHE CR	1932	Concrete T-Beam	Deck	Prioritized for Bridge Rehabilitation
Yakima	22	1.39	SLOUGH OF YAKIMA R	1935	Concrete T-Beam	Deck	Contract Work Complete
Yakima	82	29.02	EAST SELAH OC	1967	Concrete Slab	Deck	Prioritized for Bridge Rehabilitation
Yakima	82	30.90	NACHES RIVER	1932	Steel Thru Truss	none	Contract Work Complete
Yakima	82	33.24	I-82 N-W RAMP OVER I-82	1962	Concrete Box	Deck	Prioritized for Bridge Rehabilitation
Yakima	82	41.53	I-82 OVER ROAD & CANAL	1979	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Yakima	97	37.54	SATUS CR 3RD CROSSING	1975	Pre-Tensioned Concrete Beam	Deck	Prioritized for Bridge Rehabilitation
Yakima	241	1.12	MABTON-SUNNYSIDE #651	1962	Prestress Conc Bulb-T	Superstructure	Monitor thru Insp - Program Future Repairs
Yakima	410	92.76	MILK CREEK	1939	Treated Timber Long. Laminated	Substructure	Program Future Repairs